

AMENDMENTS TO THE CLAIMS:

The following Listing of Claims replaces all prior versions, and listings, of claims.

LISTING OF CLAIMS

Claims 1-47 (Cancelled).

Claim 48 (Currently Amended) A derivative of GLP-1 or an analog thereof wherein a lipophilic substituent having a straight chain of 8 to 40 ~~8 to 40~~ 12 to 35 carbon atoms and optionally having an amino group is optionally via a spacer attached to the C-terminal amino acid of GLP-1 or the analog thereof and wherein the spacer is Lys, Glu or Asp, or Glu-Lys wherein the Lys is attached to the C-terminal amino acid of GLP-1 or the analog thereof, or Asp-Lys wherein the Lys is attached to the C-terminal amino acid of GLP-1 or the analog thereof.

Claim 49 (Cancelled)

Claim 50 (Previously presented) The derivative of claim 48, wherein the lipophilic substituent is an acyl group of a straight chain fatty acid.

Claim 51 (Previously Presented) The derivative of claim 48, wherein the lipophilic substituent is attached to the C-terminal amino acid via a spacer.

Claim 52 (Previously presented) The derivative of claim 51, wherein the lipophilic substituent is an acyl group of a straight chain fatty acid.

Claim 53 (Previously presented) The derivative of claim 52, wherein the spacer is Lys and the lipophilic substituent is $-\text{CO}(\text{CH}_2)_m\text{CH}_3$ wherein m is an integer from 8 to 18 and is attached to the ϵ -amino group of the spacer.

Claim 54 (Previously presented) The derivative of claim 52, wherein the spacer is Glu-Lys- and the lipophilic substituent is $-\text{CO}(\text{CH}_2)_p\text{CH}_3$ wherein p is an integer from 10 to 16 and is attached to Glu.

Claim 55 (Previously presented) The derivative of claim 50, wherein the lipophilic substituent is tetradecanoyl.

Claim 56 (Previously presented) The derivative of claim 55, which is SEQ ID NO:2, His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys [N^ϵ - γ -Glu(N^α -tetradecanoyl)-OH]-OH.

Claim 57 (Previously presented) The derivative of claim 48, wherein the lipophilic substituent has a free carboxylic acid when attached to the C-terminal amino acid of GLP-1 or the analog thereof.

Claim 58 (Previously presented) The derivative of claim 57, wherein the lipophilic substituent is attached to the C-terminal amino acid of GLP-1 or the analog thereof via a spacer.

Claim 59 (Previously presented) The derivative of claim 58, wherein the spacer is Lys.